JAMES F. DAVIS, STATE GEOLOGIST 0 T. 11 S. T, 12 5 S 0 PHOTOREVISED 1971 SCALE 1:24,000

MAP EXPLANATION

CALIFORNIA DIVISION OF MINES AND GEOLOGY

Potentially Active Faults

Faults considered to have been active during Holocene time and to have a relatively high potential for surface rupture; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.

--- Seaward projection of zone boundary.

STATE OF CALIFORNIA SPECIAL STUDIES ZONES Delinested in compliance with Chapter 7.5, Division 2 of the California Public Resources Code (Alquist-Priolo Special Studies Zones Act)

CONTOUR INTERVAL 20 FEET DASHED LINES REPRESENT 10-FOOT CONTOURS DATUM IS MEAN SEAL LEVEL

SAN FELIPE

REVISED OFFICIAL MAP

Effective: January 1, 1982

and State Geologist

REFERENCES USED TO COMPILE FAULT DATA

Armstrong, C. F., and Wagner, D. L., 1978, Environmental geologic analysis of the Diablo Range Study Ares, southern Sants Clara County, California: California Division of Mines and Geology Open File Report 78-115F, 43 p.

Bryant, W. A., 1980, Sargent fault, Chittenden, San Felipe, and Watsonville East quadrangles: California Division of Mines and Geology Fault Evaluation Report FER-96 (unpublished).

Bryant, W. A., 1981, Calaveras fault, San Felipe quadrangle: California Division of Mines and Geology Fault Evaluation Report FER-114 (unpublished).

Bryant, W. A., Smith, D. P., and Hart, E. N., 1981, Sørgent, San Andreas, and Galaveres fault rones: Svidenir for recency in the Matsonville Zast, Chittenden, and San Felipe quadrangles, California: California Divi-ation of Mines and Geology Open File Report 81-787, 3 mag sheets.

Rogers, T. H., (in press), Geologic map of the Hollister and San Felipe quadrangles, California: California Division of Mines and Geology Special Report 148.

For additional information on faults in this map area, the rationale used for zoning, and additional references consulted, refer to unpublished Fault Evaluation Reports on file at the San Francisco District Office of CDM

- IMPORTANT PLEASE NOTE
- 1) This map may not show all faults that have the potential for surface fault rupture, either within the special studies zones or outside their boundaries.
 2) Faults shown are the basis for establishing the boundaries of the special studies zones.
 3) The identification and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
 4) Fault information on this map is not sufficent to serve as a substitute for the geologic site investigations (special studies) required under Chapter 7.5 of Division 2 of the California Public Resources Code.